

**Abstract**

This invention relates to a human pheromone receptor. Specifically, a human VNO receptor and its mRNA, cDNA and amino acid sequence are disclosed. Expression vectors comprising a nucleotide sequence encoding a human pheromone receptor are contemplated. Cells may be transformed with said expression vectors. Cells expressing the pheromone receptor *in vitro* may be utilized to screen drug candidates to identify agonists and/or antagonists of receptor activation. Drugs so identified find a therapeutic use in psychiatric disorders and neuroendocrine disorders and diseases.

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